

each gradation level of an input video signal in response to one of the pattern signal, weighting being applied to each dither coefficient, the lower the gradation level, and the larger the weighting;

B1  
concl. an adder to add the coefficient signal to the input video signal, thus outputting a video signal to be supplied to the display panel; and

wherein the adder adds the coefficient signal to the input video signal at gradation levels equal to or lower than a predetermined level.

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B2  
12/28. (Amended) A method of processing a video signal comprising the steps of:

generating a plurality of dither pattern signals, each pattern signal carrying positional data indicating locations of dither coefficients on pixels arranged in a matrix on a display panel;

generating a dither coefficient signal carrying the dither coefficients arranged in a matrix for each gradation level of an input video signal in response to one of the pattern signal;

adding the dither coefficient signal to the input video signal, thus outputting a video signal to be supplied to the display panel; and

B2  
Panel.

wherein the addition step comprises the step of adding the coefficient signal to the input video signal at gradation levels equal to or lower than a predetermined level.

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